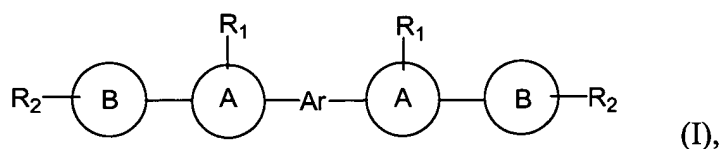


Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A compound of formula (I):



wherein

Ar is aryl, heteroaryl, or oligoaryl;

A is furyl;

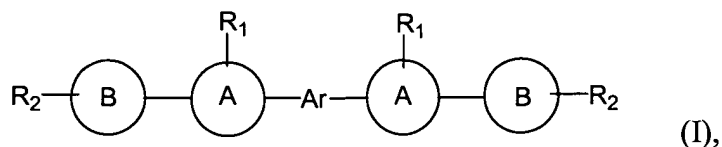
B is aryl or heteroaryl;

R<sub>1</sub> is ~~hydrogen~~, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, heterocyclyl, or oligoaryl; and

R<sub>2</sub> is hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, or heterocyclyl.

2. (Original) The compound of claim 1, wherein A is furyl substituted at positions 2 and 5.
3. (Original) The compound of claim 1, wherein B is aryl.
4. (Original) The compound of claim 3, wherein B is phenyl.
5. (Original) The compound of claim 4, wherein R<sub>2</sub> is hydrogen.
6. (Original) The compound of claim 1, wherein Ar is aryl.
7. (Original) The compound of claim 6, wherein Ar is phenyl.
8. (Original) The compound of claim 7, wherein A is furyl substituted at positions 2 and 5.

9. (Original) The compound of claim 8, wherein B is aryl.
10. (Original) The compound of claim 9, wherein B is phenyl.
11. (Original) The compound of claim 10, wherein R<sub>2</sub> is hydrogen.
12. (Original) The compound of claim 11, wherein R<sub>1</sub> is phenyl, and substituted at position 3 of furyl.
13. (Withdrawn) The compound of claim 1, wherein Ar is oligoaryl.
14. (Withdrawn) The compound of claim 13, wherein Ar is biphenyl.
15. (Withdrawn) The compound of claim 14, wherein A is furyl substituted at positions 2 and 5.
16. (Withdrawn) The compound of claim 15, wherein B is aryl.
17. (Withdrawn) The compound of claim 16, wherein B is phenyl.
18. (Withdrawn) The compound of claim 17, wherein R<sub>2</sub> is hydrogen.
19. (Withdrawn) The compound of claim 18, wherein R<sub>1</sub> is phenyl, and substituted at position 3 of furyl.
20. (Currently amended) An electro-luminescence device, comprising:  
an anode layer,  
a hole transporting layer,  
an electron transporting layer, and  
a cathode layer,  
wherein the anode layer, the hole transporting layer, the electron transporting layer, and the cathode layer are disposed in the above order; and the hole transporting layer includes a compound of formula (I):



in which

Ar is aryl, heteroaryl, or oligoaryl;

A is furyl;

B is aryl or heteroaryl;

R<sub>1</sub> is ~~hydrogen~~, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, heterocyclyl, or oligoaryl;

and

R<sub>2</sub> is hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, or heterocyclyl.

21. (Original) The device of claim 20, wherein A is furyl substituted at positions 2 and 5.

22. (Original) The device of claim 20, wherein B is aryl.

23. (Original) The device of claim 22, wherein B is phenyl.

24. (Original) The device of claim 23, wherein R<sub>2</sub> is hydrogen.

25. (Original) The device of claim 20, wherein Ar is aryl.

26. (Original) The device of claim 25, wherein Ar is phenyl.

27. (Original) The device of claim 26, wherein A is furyl substituted at positions 2 and 5.

28. (Original) The device of claim 27, wherein B is aryl.

29. (Original) The device of claim 28, wherein B is phenyl.

30. (Original) The device of claim 29, wherein R<sub>2</sub> is hydrogen.

31. (Original) The device of claim 30, wherein  $R_1$  is phenyl, and substituted at position 3 of furyl.

32. (Withdrawn) The device of claim 30, wherein  $R_1$  is n-butyl, and substituted at position 3 of furyl.

33. (Withdrawn) The device of claim 20, wherein Ar is oligoaryl.

34. (Withdrawn) The device of claim 33, wherein Ar is biphenyl.

35. (Withdrawn) The device of claim 34, wherein A is furyl substituted at positions 2 and 5.

36. (Withdrawn) The device of claim 35, wherein B is aryl.

37. (Withdrawn) The device of claim 36, wherein B is phenyl.

38. (Withdrawn) The device of claim 37, wherein  $R_2$  is hydrogen.

39. (Withdrawn) The device of claim 38, wherein  $R_1$  is phenyl, and substituted at position 3 of furyl.